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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
YOSHINOBU HONKURA, ET AL. : EXAMINER: PATIDAR, J.  
SERIAL NO: 10/523,807 :  
FILED: FEBRUARY 8, 2005 : GROUP ART UNIT: 2862  
FOR: THREE-DIMENSIONAL :  
MAGNETIC BEARING SENSOR AND  
MAGNETO-IMPEDANCE SENSOR  
ELEMENT

REQUEST FOR RECONSIDERATION

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicants herein request the reconsideration of the rejections of Claims 1-18, for the reasons set forth below.

Claims 1 and 16 were rejected under 35 U.S.C. § 112, second paragraph on two bases: that the claims are incomplete for omitting essential structural cooperative relationships, and that Claim 1 is vague as to the location of the insulator, the location of the coil, and the structure of the coil. This rejection is respectfully traversed.

As to the alleged incompleteness of Claim 1, it is noted that Claim 1 does indeed recite the structural cooperative relationships of the elements as set forth in italics below: "a first sensor, a second sensor, and a third sensor each constituted by a magneto-impedance sensor element comprising a magnetic sensitive member having a characteristic changed responsive to an external magnetic field, an insulator *formed to allow penetration of said magnetic sensitive member therethrough*, and an electromagnetic coil made up of foil-like